

**Current and Planned RESEARCH Activities
in the Area of Pesticide Spray/Dust Drift
for inclusion on www.oecd.org/env/spraydrift**

Information provided by: David Nuyttens.....

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Title of research project/activity	Measures and innovative techniques to reduce dust drift from pesticide seed dressing during sowing
Area of work (predictive models; field or wind tunnel research, etc.)	Machine characterization and dust drift evaluation under controlled conditions, field dust drift experiments, sowing machine modelling, dust drift emission modelling
Summary description of project/work (please write about a 5-10 line summary)	Using an integrated experimental and modeling approach, this project aims at estimating the importance of dust drift from pesticide seed dressing during sowing and to develop dust drift reducing measures and innovations in seeding techniques. This project will result in: <ul style="list-style-type: none"> • adaptations to and a better use of existing sowing techniques and development of new sowing techniques, • dust drift reducing measures and advices during the seed drilling process, • simulation software to evaluate and optimize the sowing process with regard to dust drift, • data, measuring techniques and simulation software to evaluate the dust drift risk as a function of seed quality, sowing technique and environmental conditions.
Schedule / Anticipated date for completion or availability of results	4 year project (2011-2015)

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